

JUN 06 2006

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Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
for FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$180.00

**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/603,130       |
| Filing Date          | June 24, 2003    |
| First Named Inventor | ERIC W. LIIMATTA |
| Examiner Name        | Arthur L. Corbin |
| Art Unit             | 1761             |
| Attorney Docket No.  | SU-7275          |

**METHOD OF PAYMENT** (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Deposit Account Number: 01-0659 Deposit Account Name: Albemarle Corp.  
(Ord. # 06-100)

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments
**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid(\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|---------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |               |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |               |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |               |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |               |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |               |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |               |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|---------------------------|----------|---------------|
|--------------|--------------|----------|---------------|---------------------------|----------|---------------|

- 20 or HP = \_\_\_\_\_ x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
|---------------|--------------|----------|---------------|

- 3 or HP = \_\_\_\_\_ x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
|--------------|--------------|--|----------|---------------|

- 100 = 0 / 50 0 (round up to a whole) x \$250.00 = \$0.00

**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Seventh Supplemental Information Disclosure Statement

\$180.00

**SUBMITTED BY**

|                   |                                      |        |           |              |
|-------------------|--------------------------------------|--------|-----------|--------------|
| Signature         | Registration No.<br>(Attorney/Agent) | 48,227 | Telephone | 225-388-8191 |
| Name (Print/Type) | JEREMY J. KLIEBERT                   |        | Date      | June 2, 2006 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT  
SU-7275

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ERIC W. LIIMATTA

SERIAL NO.: 10/603,130

FILED: JUNE 24, 2003

MICROBIOCIDAL CONTROL IN THE  
PROCESSING OF POULTRY

EXAMINER:  
ARTHUR L. CORBIN

ART UNIT: 1761

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Enclosed herewith for consideration by the Examiner is a Seventh Supplemental Information Disclosure Form PTO/SB/08A and PTO/SB/08b. There are 118 U.S. patent references listed but not enclosed and 24 foreign patent documents and 34 literature references listed and enclosed.

Respectfully Submitted,

John F. Sieberth  
Sieberth & Patty, L.L.C.  
4703 Bluebonnet Blvd.  
Baton Rouge, LA 70809

06/06/2006 CCHAU1 00000095 010659 10603130  
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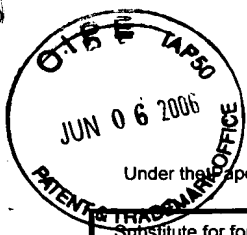
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**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

  
Albertha M. Bartney



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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|                        |                  |
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| Filing Date            | June 24, 2003    |
| First Named Inventor   | Eric W. Liimatta |
| Group Art Unit         | 1761             |
| Examiner Name          | Arthur L. Corbin |
| Attorney Docket Number | SU-7275          |

Sheet 1 of 8

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | US-169                   | US-2184888                               | 12-26-1939                     | Muskat et al.                                      |   |
|                       | US-170                   | US-2580808                               | 01-01-1952                     | Marks et al.                                       |   |
|                       | US-171                   | US-2913460                               | 11-17-1959                     | Brown et al.                                       |   |
|                       | US-172                   | US-2929816                               | 03-22-1960                     | Chamberlain  |   |
|                       | US-173                   | US-3147254                               | 09-01-1964                     | Paterson   |   |
|                       | US-174                   | US-3222276                               | 12-07-1965                     | Belohlav et al.                                    |   |
|                       | US-175                   | US-4770198                               | 09-13-1988                     | Bergman  |   |
|                       | US-176                   | US-5173190                               | 12-22-1992                     | Picek  |   |
|                       | US-177                   | US-5179173                               | 01-12-1993                     | Fong et al.  |   |
|                       | US-178                   | US-5192459                               | 03-09-1993                     | Tell et al.  |   |
|                       | US-179                   | US-5194238                               | 03-16-1993                     | Duncan et al.                                      |   |
|                       | US-180                   | US-5196126                               | 03-23-1993                     | O'Dowd   |   |
|                       | US-181                   | US-5202047                               | 04-13-1993                     | Corby  |   |
|                       | US-182                   | US-5208057                               | 05-04-1993                     | Greenley et al.                                    |   |
|                       | US-183                   | US-5218983                               | 06-15-1993                     | King   |   |
|                       | US-184                   | US-5259985                               | 11-09-1993                     | Nakanishi et al.                                   |   |
|                       | US-185                   | US-5264229                               | 11-23-1993                     | Mannig et al.                                      |   |
|                       | US-186                   | US-5286479                               | 02-15-1994                     | Garlich et al.                                     |   |
|                       | US-187                   | US-5320829                               | 06-14-1994                     | Garlich et al.                                     |   |
|                       | US-188                   | US-5338461                               | 08-16-1994                     | Jones  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|--|--------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                       | FP-36                    | CN- 1432279  | 07-30-2003                     | China Nat. Petroleum Corp.                         | Abstract Only   |                |
|                       | FP-37                    | EP- 1080641 A2   | 03-07-2001                     | Nalco Chemical Co.                                 |   |                |
|                       | FP-38                    | GB- 644  | 09-22-1910                     | Peter  |   |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

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|  |   |    | Application Number       | 10/603,130             |         |
|  |   |    | Filing Date              | June 24, 2003          |         |
|  |   |    | First Named Inventor     | Eric W. Liimatta       |         |
|  |   |    | Group Art Unit           | 1761                   |         |
|  |   |    | Examiner Name            | Arthur L. Corbin       |         |
| Sheet  | 2 | of | 8                        | Attorney Docket Number | SU-7275 |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | US-189                | US-5339889                               | 08-23-1994                     | Bigham   |   |
|                       | US-190                | US-5384102                               | 01-24-1995                     | Ferguson et al.                                    |   |
|                       | US-191                | US-5389384                               | 02-14-1995                     | Jooste   |   |
|                       | US-192                | US-5389390                               | 02-14-1995                     | Kross  |   |
|                       | US-193                | US-5403813                               | 04-04-1995                     | Lichti et al.                                      |   |
|                       | US-194                | US-5407598                               | 04-18-1995                     | Olson et al.                                       |   |
|                       | US-195                | US-5409711                               | 04-25-1995                     | Mapelli et al.                                     |   |
|                       | US-196                | US-5414652                               | 05-09-1995                     | Mieda et al.                                       |   |
|                       | US-197                | US-5422126                               | 06-06-1995                     | Howarth et al.                                     |   |
|                       | US-198                | US-5424032                               | 06-13-1995                     | Christensen et al.                                 |   |
|                       | US-199                | US-5443849                               | 08-22-1995                     | Corby  |   |
|                       | US-200                | US-5460833                               | 10-24-1995                     | Andrews et al.                                     |   |
|                       | US-201                | US-5476116                               | 12-19-1995                     | Price et al.                                       |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
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|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          | FP-39                 | GB- 1358617  | 07-03-1974                     | Alsace Mines Potasse                               |   |                |
|                          | FP-40                 | RU- 277157   | 07-22-1970                     | Scientific Research                                |   |                |
|                          | FP-41                 | WO- 93/04987 A1  | 03-18-1993                     | Monsanto Co.                                       |   |                |
|                          | FP-42                 | WO- 96/14092 A1  | 05-17-1996                     | W.R. Grace & Co.                                   |   |                |
|                          | FP-43                 | WO- 9630562 A1   | 10-03-1996                     | Electrocatalytic, Inc.                             |   |                |
|                          | FP-44                 | WO- 97/33567 A1  | 09-18-1997                     | Tri Link Unlimited Ltd.                            |   |                |
|                          | FP-45                 | WO- 97/43215 A1  | 11-20-1997                     | Bio Lab, Inc.                                      |   |                |
|                          | FP-46                 | WO- 97/43392   | 11-20-1997                     | Henry et al.                                       |   |                |
|                          | FP-47                 | WO- 98/04143   | 02-05-1998                     | Strickland et al.                                  |   |                |
|                          | FP-48                 | WO- 98/15609   | 04-16-1998                     | Sirianni   |   |                |

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|   |   | Group Art Unit           | 1761             |
|   |   | Examiner Name            | Arthur L. Corbin |
| Sheet   | 3 | of                       | 8                |
|   |   | Attorney Docket Number   | SU-7275          |

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|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |   |   |
|                       | US-202                | US-5484615                               | 01-16-1996                     | Kounev  |   |
|                       | US-203                | US-5490983                               | 02-13-1996                     | Worley et al.                                   |   |
|                       | US-204                | US-5490992                               | 02-13-1996                     | Andrews et al.                                  |   |
|                       | US-205                | US-5525241                               | 06-11-1996                     | Clavin et al.                                   |   |
|                       | US-206                | US-5527547                               | 06-18-1996                     | Hight et al.                                    |   |
|                       | US-207                | US-5565109                               | 10-15-1996                     | Sweeny  |   |
|                       | US-208                | US-5565576                               | 10-15-1996                     | Hall et al.                                     |   |
|                       | US-209                | US-5578559                               | 11-26-1996                     | Dolan et al.                                    |   |
|                       | US-210                | US-5589106                               | 12-31-1996                     | Shim et al.                                     |   |
|                       | US-211                | US-5591692                               | 01-07-1997                     | Jones et al.                                    |   |
|                       | US-212                | US-5603941                               | 02-18-1997                     | Farina et al.                                   |   |
|                       | US-213                | US-5607619                               | 03-04-1997                     | Dadgar et al.                                   |   |
|                       | US-214                | US-5610126                               | 03-11-1997                     | Barford et al.                                  |   |
|                       | US-215                | US-5614528                               | 03-25-1997                     | Jones et al.                                    |   |
|                       | US-216                | US-5622708                               | 04-22-1997                     | Richter et al.                                  |   |
|                       | US-217                | US-5641520                               | 06-24-1997                     | Howarth et al.                                  |   |
|                       | US-218                | US-5641530                               | 06-24-1997                     | Chen  |   |
|                       | US-219                | US-5662940                               | 09-02-1997                     | Hight et al.                                    |   |
|                       | US-220                | US-5670451                               | 09-23-1997                     | Jones et al.                                    |   |

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|                          | FP-49                 | WO- 99/06320 A1   | 02-11-1999                     | Dallmire et al.                                 |   |                |
|                          | FP-50                 | WO- 99/32596 A1   | 07-01-1999                     | Rees et al.                                     |   |                |
|                          | FP-51                 | WO- 99/55627 A1   | 11-04-1999                     | Yang et al.                                     |   |                |
|                          | FP-52                 | WO- 00/34186 A1   | 06-15-2000                     | Rakestraw                                       |   |                |
|                          | FP-53                 | WO- 01/35745 A1   | 05-25-2001                     | Albemarle Corporation                           |   |                |

|                    |                 |
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|   |   |    |   | First Named Inventor     | Eric W. Liimatta |
|   |   |    |   | Group Art Unit           | 1761             |
|   |   |    |   | Examiner Name            | Arthur L. Corbin |
| Sheet   | 5 | of | 8 | Attorney Docket Number   | SU-7275          |

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|  |   | Examiner Name            | Arthur L. Corbin |
| Sheet  | 6 | of                       | 8                |
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|                                 | L-182                 | Sani-King Perform-Max Pool Sanitizer Instruction Guide, Models 910, 940, & 980 (Inline) and Models 930 & 960 (Off-line), date unknown, 16 pages.  |                |
|                                 | L-183                 | Sani-King Adjust-A-Flo Product Brochure from King Technology Website < <a href="http://www.kingtechnology.com/spafeeder.htm">http://www.kingtechnology.com/spafeeder.htm</a> > (Visited August 10, 2001), 2000, 1 page.   |                |
|                                 | L-184                 | Sani-King Perform-Max Sanitizers for Inground Pools Product Brochure for Model 940 & 960 from King Technology Website, < <a href="http://www.kingtechnology.com/perfermaxIG.htm">http://www.kingtechnology.com/perfermaxIG.htm</a> > , visited August 10, 2001, 2000, 1 pg. |                |
|                                 | L-185                 | Sani-King Perform-Max Sanitizers for Above Ground Pools Product Brochure Model 910 & 930 from King Technology Website, < <a href="http://www.kingtechnology.com/perfermaxIG.htm">http://www.kingtechnology.com/perfermaxIG.htm</a> > , visited August 10, 2001, 2000, 1 pg. |                |
|                                 | L-186                 | Smith et al., "Potential Uses of Combined Halogen Disinfectants in Poultry Processing", Poultry Science, 1990, vol. 69, ppg 1590-1594.  |                |
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|                                 | L-188                 | Willard et al., "Elementary Quantitative Analysis", Third Edition, Chapter XIV, 1933, ppg. 261-271.   |                |
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